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C. Willis
1-25-02

Docket No. 6016.37002

PATENTS
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

X

In Re Patent Application of :
Johnnie E. Floyd :
LENS ARRANGEMENT WITH FLUID :
CELL AND PRESCRIPTIVE ELEMENT :
X

JC825 U.S. PTO
10/001867
11/19/01

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D. C. 20231

Dear Sir:

Kurtin 5,668,620 shows a fluid lens with a flexible front membrane (Figs. 2 and 3) and a rigid rear membrane 12. The fluid lens has a fixed volume of fluid. The optical characteristics of the lens are changed by moving the rear member with respect to the front membrane.

Kurtin 5,371,629 and Kurtin 5,138,494 are similar to Kurtin '620.

Mackta 3,614,215 shows in Fig. 1 a fluid reservoir 24 with front and rear lenses 20, 22. The lens is partially filled with liquid and partially filled with gas. Both lenses are rigid.

Wright 3,598,479 shows a lens having a laminate of a front glass lens 4, a plastic sheet 7 and a rear glass sheet 6. The plastic sheet 7 has a cell 8. Fluid is pumped into the cell to change the curvature of the sheet 6.

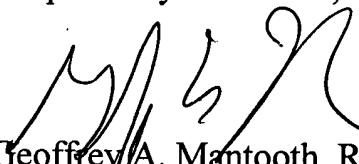
Applicant has previously obtained Floyd 5,684,637 showing a fluid lens. The other references were cited in the Floyd '637 patent and are disclosed herein.

Applicant's invention provides the combination of a fluid lens cell having a passage to vary the volume of the cell chamber and a rigid third lens element removably coupled to an exterior of the fluid cell.

Copies of the references cited in Floyd '637, are provided herein.

It is not seen that invention of the subject application is taught by or suggested by the prior art references.

Respectfully submitted,



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